

Westlake US 2 Daily Report

Date Reported: 12/20/2024

Pressure Data:

Time	BW #7B Tubing Pressure (PSI)	BW #7B Casing Pressure (PSI)	BW #7B Downhole Pressure @ 2,650' (PSI)	#7B Brine Injection Flow (GPM)	BW #6X Casing Pressure (PSI)	BW #2 Tubing Pressure (PSI)	BW #2 Casing Pressure (PSI)	BW #4 Tubing Pressure (PSI)	BW #4 Casing Pressure (PSI)
12/19/24 5:00 AM	113.568	406.624	1415.377	552.510	634.538	288.266	293.705	288.820	346.925
12/19/24 6:00 AM	113.532	406.738	1415.384	552.132	634.514	288.300	293.728	288.836	346.991
12/19/24 7:00 AM	113.714	406.806	1415.400	552.662	634.484	288.316	293.741	288.886	347.050
12/19/24 8:00 AM	113.848	406.885	1415.432	552.624	634.481	288.345	293.712	289.204	347.197
12/19/24 9:00 AM	113.898	407.250	1415.462	552.650	634.498	288.430	293.758	289.304	347.306
12/19/24 10:00 AM	113.921	407.637	1415.495	552.591	634.529	288.496	293.781	289.287	347.559
12/19/24 11:00 AM	114.155	408.030	1415.510	552.367	634.569	288.573	293.854	289.096	347.558
12/19/24 12:00 PM	114.207	408.435	1415.515	551.958	634.598	288.626	293.990	288.881	347.509
12/19/24 1:00 PM	112.706	409.730	1415.482	549.689	634.641	288.663	294.180	288.534	347.542
12/19/24 2:00 PM	113.770	409.721	1415.398	547.670	634.672	288.740	294.253	288.433	347.592
12/19/24 3:00 PM	113.926	408.530	1415.290	550.327	634.728	288.769	294.389	288.609	347.655
12/19/24 4:00 PM	114.266	408.250	1415.299	553.277	634.725	288.769	294.286	289.246	347.872
12/19/24 5:00 PM	114.230	408.084	1415.363	553.951	634.732	288.753	294.209	289.294	347.699
12/19/24 6:00 PM	113.989	407.995	1415.410	553.899	634.666	288.712	294.208	289.260	347.686
12/19/24 7:00 PM	114.204	407.940	1415.457	554.625	634.574	288.707	294.214	289.269	347.733
12/19/24 8:00 PM	113.949	407.885	1415.503	554.092	634.508	288.730	294.249	289.299	347.763
12/19/24 9:00 PM	113.728	408.082	1415.528	553.704	634.484	288.742	294.258	289.335	347.790
12/19/24 10:00 PM	113.753	408.179	1415.536	553.508	634.432	288.756	294.273	289.364	347.846
12/19/24 11:00 PM	113.806	408.299	1415.542	553.510	634.413	288.785	294.296	289.383	347.864
12/20/24 12:00 AM	113.599	408.464	1415.552	552.764	634.340	288.819	294.342	289.415	347.912
12/20/24 1:00 AM	113.685	408.653	1415.697	552.408	634.319	288.845	294.384	289.468	347.949
12/20/24 2:00 AM	113.764	408.869	1415.844	552.392	634.326	288.885	294.424	289.479	347.954
12/20/24 3:00 AM	113.624	409.005	1415.913	551.552	634.304	288.902	294.449	289.517	348.000
12/20/24 4:00 AM	113.575	409.167	1416.015	550.493	634.328	288.926	294.471	289.556	348.033
12/20/24 5:00 AM	113.555	409.387	1416.154	550.216	634.277	288.955	294.505	289.591	348.087

Site Observations:

- None

Operational Notes:

- None

Containment Update:

Engineering/Testing:

- Core Well pad – working pier options with Terracon, all borings completed. Westlake will award contractor for well pad by end of year and start construction after the holidays.
- Southwest Levee (Area 3) – working on culvert design and valve selection.
- Well Levee (area 1) – working on culvert design and valve selection
- Salt Lake (Area 1) – preparing alignment drawings
- Investigating drainage around finger lakes

Construction:

- Finish dirt work in area 2 where cattle guard was, roll with sheep's foot, unload matts
- Hauling dirt in area 5 for 2nd lift and roll with sheep's foot.

Reported by Kevin LaVergne (Westlake)





Date: 12/19/24

SUBJECT: Westlake Daily Operational Summary

- #7 Brine Injection Source (Sulphur Brine or Starks Brine (Circle One))
- Brine Well #7:

○ Bled Oil from cavern? Y or ~~N~~ (Circle One)

☐ If yes, provide frac tank level:

- Brine Well #4.

o Bled brine from cavern? Y or N (Circle One)

5. Bled gas from annulus? Y or ~~N~~ (Circle One)

- If yes, provide pressures below:

Before: After:

- Brine Well #2:

o Bled brine from cavern? Y or ~~N~~ (Circle One)

o Bled gas from annulus? Y or N (Circle One)

☐ If yes, provide pressure below:

Before: After:

- Miscellaneous Comments:

Date: 12/19/24

Sulphur Field Observation Daily Report (Dayshift)

Daily Westlake Water Well Readings	GPM
Water Well #11	0.00
Water Well #12	0.00
Water Well #13	0.00
Water Well #19	0.00
Water Well #40	1665.1

Site 1 (E of #22 BW)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.7	21.0		
H ₂ S/Methane		0	0		
H ₂ s		0	0		
PID (VOC)		0	0		

Site 3 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
O ₂		20.7	21.0		
Methane		0	0		
H ₂ s		0	0		
PID (VOC)		0	0		

Site 4 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.7	21.0		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 5 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.7	21.0		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 6 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.7	21.0		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 7 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O ₂	20.7	21.0		
	Methane	0	0		
	H ₂ s	0	0		
	PID (VOC)	0	0		

Site 8 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 9 (#4 BW Pond)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 10 (Yellow rock #7)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 12 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 14 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	21.0
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 17 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	21.0
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 18 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	21.0
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 21 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	21.0
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 22 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 23 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 24 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 25 (Central Lake)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
		Morning	Afternoon		
	O2	20.7	21.0		
	Methane	0	0		
	H2s	0	0		
	PID (VOC)	0	0		

Site 19 (#4 BW Pond)	(Circle One)	More Intense	Less intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	21.0
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

Site 20 (Sheen on Salt Lake (Big Pond))	(Circle One)	Present	Not Present
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	Morning	Afternoon
O ₂	N/A	N/A
Methane	N/A	N/A
H ₂ s	N/A	N/A
PID (VOC)	N/A	N/A

#7B Wellhead Cellar	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	21.0
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

#7A Plugged Well Site	(Circle One)	More intense	Less intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O ₂	20.7	21.0
Methane	0	0
H ₂ s	0	0
PID (VOC)	0	0

#26 Bubble site (Salt Lake (Big Pond))	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#27 Bubble site (Road S of Yellow rock shop)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#28 Bubble site (MW-2 500' Well)	(Circle One)	More Intense	Less Intense	No Bubbles	Bubbling - no change in intensity
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	Morning	Afternoon
O2	20.7	21.0
Methane	0	0
H2s	0	0
PID (VOC)	0	0

#7 Well Pad Site General Housekeeping

- ✓ Check Berms for leaks or oil/brine
- ✓ Check hoses at each connection from rental pump to piping tie-in
- ✓ Check cellar for oil
- ✓ Check Wellhead for leaks

New Observation or comments?

(LA)

Sulphur Field Observation Daily Report (Nightshift)

Site 1 (E of 422 BW)		(Circle One)	Worn Insoles	Leakage	NG Fluids	Bulging - no change in intensity		
02	20.7						20.6	20.7
03	0						0	0
04	0						0	0
05	0						0	0
06	0						0	0
07	0						0	0
08	0						0	0
09	0						0	0
10	0						0	0
11	0						0	0
12	0						0	0
13	0						0	0
14	0						0	0
15	0						0	0
16	0						0	0
17	0						0	0
18	0						0	0
19	0						0	0
20	0						0	0
21	0						0	0
22	0						0	0
23	0						0	0
24	0						0	0
25	0						0	0
26	0						0	0
27	0						0	0
28	0						0	0
29	0						0	0
30	0						0	0
31	0						0	0
32	0						0	0
33	0						0	0
34	0						0	0
35	0						0	0
36	0						0	0
37	0						0	0
38	0						0	0
39	0						0	0
40	0						0	0
41	0						0	0
42	0						0	0
43	0						0	0
44	0						0	0
45	0						0	0
46	0						0	0
47	0						0	0
48	0						0	0
49	0						0	0
50	0						0	0
51	0						0	0
52	0						0	0
53	0						0	0
54	0						0	0
55	0						0	0
56	0						0	0
57	0						0	0
58	0						0	0
59	0						0	0
60	0						0	0
61	0						0	0
62	0						0	0
63	0						0	0
64	0						0	0
65	0						0	0
66	0						0	0
67	0						0	0

7A Plugged Well Site	(Circle One)	More Intense	Less Intense	Neither	Bubbling - no change in intensity
02	20.7				20.6
Wellbore	0				0
HIS	0				0
PRODUCED	0				0

Site 10 (Yellowrock #7)		Clicks Over	More Intense	Less Intense	No Bubbles	Building a Change in intensity
Overall	20.7					20.6
Meaning	0					0
IDS	0					0
PID WCH	0					0

Site 9 (Hk BW Pond)		(C) (P) (M)	More Intense	Less Intense	No Blotch	Bubbling change in stream
0:	20.7					20.6
NORTHWARD	0					0
EAST	0					0
SOUTHWARD	0					0
WEST	0					0
DOWNSTREAM	0					0

Site 25 (44 BW Pond)	Circle One	More Intense	Less Intense	No bubbles	Bubbling - no change in intensity
OT 20.7					20.6
MTBW					0
MB					0
MTWOC					0

675 Wellhead Cellar	Circle One	More Intense	Less Intense	No bubbles	Bubbling - no change in intensity
OT 20.7					20.6
MTBW					0
MB					0
MTWOC					0

627 Bubble site (Road 5 of Yellow rock shop)	Circle One	More Intense	Less Intense	No bubbles	Bubbling - no change in intensity
OT 20.7					20.6
MTBW					0
MB					0
MTWOC					0

628 Bubble site (MW-2 500' Well)	Circle One	More Intense	Less Intense	No bubbles	Bubbling - no change in intensity
OT 20.7					20.6
MTBW					0
MB					0
MTWOC					0

#7 Well Pad Site General Housekeeping

Check Burns for leaks or oil/brine

Check hoses at each separation from vented pump to bring them

Check cellar for oil

Check wellhead for leaks

New Observation, intensity changes, or comments?

Signature: *Edali Cellar*